

Ethyl 1-naphthaleneacetate  
2122-70-5 | DTXSID3034583

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	1.14	0.85	1.12	0.83	1.23

## Model Results

**Predicted value:** 4.00e-11 cm<sup>3</sup>/molecule\*sec

**Global applicability domain:** Outside

**Local applicability domain index:** 1.51e-01

**Confidence level:** 6.82e-01

## Nearest Neighbors from the Training Set

Image not found

1,4-Benzoquinone

**Measured:** 4.60e-12

**Predicted:** 5.97e-12

Image not found

2-Methyl-p-benzoquinone

**Measured:** 2.35e-11

**Predicted:** 2.15e-11